



## DECLARATION FOR UTILITY PATENT APPLICATION

AS BELOW-NAMED INVENTORS, WE HEREBY DECLARE THAT:

Our residences, post office addresses, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: NOVEL RAAG10 CELL SURFACE TARGET AND A FAMILY OF ANTIBODIES RECOGNIZING THAT TARGET, the specification of which is attached hereto unless the following box is checked:

☒ was filed on June 19, 2003 as United States Application Serial No. 10/600,802.

WE HEREBY STATE THAT WE HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application No.	Country	Date of Filing	Priority Claimed?
			<input type="checkbox"/> Yes <input type="checkbox"/> No

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:


Application Serial No.	Filing Date
60/390,203	June 19, 2002

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, we acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

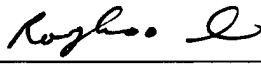
Application Serial No.	Filing Date	Status
		<input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

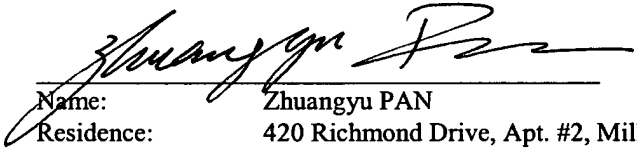
10/10/03  
Date

  
Name: Jennie P. MATHER  
Residence: 269 La Prenda Drive, Millbrae, California 94030  
Citizenship: United States of America  
Post Office Address: 269 La Prenda Drive, Millbrae, California 94030

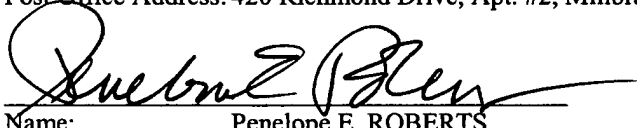
Oct. 10, 2003  
Date

  
Name: Ronghao LI  
Residence: 420 Richmond Drive, Apt. #2, Millbrae, California 94030  
Citizenship: People's Republic of China  
Post Office Address: 420 Richmond Drive, Apt. #2, Millbrae, California 94030

10/10/03  
Date

  
Name: Zhuangyu PAN  
Residence: 420 Richmond Drive, Apt. #2, Millbrae, California 94030  
Citizenship: People's Republic of China  
Post Office Address: 420 Richmond Drive, Apt. #2, Millbrae, California 94030

Oct. 10, 2003  
Date

  
Name: Penelope E. ROBERTS  
Residence: 269 La Prenda Drive, Millbrae, California 94030  
Citizenship: United States of America  
Post Office Address: 269 La Prenda Drive, Millbrae, California 94030



Docket No.: 415072002500  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Jennie P. MATHER et al.

Application No.: 10/600,802

Confirmation No.: 9712

Filed: June 19, 2003

Art Unit: 1641

For: NOVEL RAAG10 CELL SURFACE TARGET  
AND A FAMILY OF ANTIBODIES  
RECOGNIZING THAT TARGET

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Examiner: Not Yet Assigned

**POWER OF ATTORNEY**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Raven biotechnologies, inc., assignee of the entire right title and interest in the above-identified application hereby appoints the following attorneys and/or agents of the firm of Morrison & Foerster LLP:

All practitioners at Customer Number 25226.

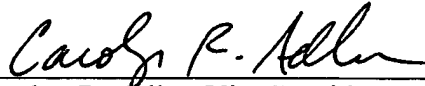
as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

The assignee certifies that it has reviewed the assignment and to the best of the assignee's knowledge and belief, title is in the assignee.

Please direct all correspondence regarding this application to the following:

MORRISON & FOERSTER LLP  
Attn: Jie Zhou  
755 Page Mill Road  
Palo Alto, California 94304  
Telephone: (650) 813-5922  
Fax: (650) 494-0792

For: Raven biotechnologies, inc.

  
\_\_\_\_\_  
Carolyn R. Adler, Vice President  
Intellectual Property and Legal Affairs

Dated: 10-14-2003



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Jennie P. MATHER et al.

Application No./Patent No.: 10/600,802

Filed/Issue Date: June 19, 2003

Entitled: NOVEL RAAG10 CELL SURFACE TARGET AND A FAMILY OF ANTIBODIES RECOGNIZING THAT TARGET

Raven biotechnologies, inc., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or

2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

10-14-2003  
Date

Carolyn R. Adler  
Typed or printed name

Vice President, Intellectual Property and Legal Affairs  
Title

**ASSIGNMENT  
JOINT**

**COPY**

THIS ASSIGNMENT, by Jennie P. MATHER, Ronghao LI, Zhuangyu PAN, and Penelope E. ROBERTS (hereinafter referred to as the assignors), residing at 269 La Prenda Drive, Millbrae, California 94030, 420 Richmond Drive, Apt. #2, Millbrae, California, 94030, 420 Richmond Drive, Apt. #2, Millbrae, California 94030, and 269 La Prenda Drive, Millbrae, California 94030, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in NOVEL RAAG10 CELL SURFACE TARGET AND A FAMILY OF ANTIBODIES RECOGNIZING THAT TARGET, set forth in an application for Letters Patent of the United States, bearing Serial No. 10/600,802 and filed on June 19, 2003; and

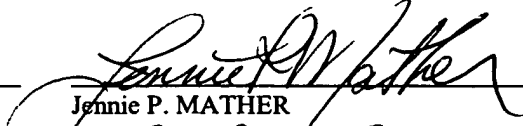
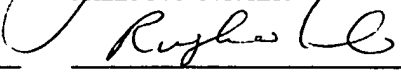


WHEREAS, Raven biotechnologies, inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at Britannia Oyster Point, 1140 Veterans Boulevard, South San Francisco, California 94080 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

<u>10/13/03</u>	
Date	Jennie P. MATHER
<u>10/14/03</u>	
Date	Ronghao LI
<u>10/14/03</u>	
Date	Zhuangyu PAN
<u>10/13/03</u>	
Date	Penelope E. ROBERTS